






Linea : <b>SASSARI - ALGHERO</b> Tratta : <b>SASSARI - OLMEDO</b>	REV :	AS BUILT	   	 Gestione FdS s.r.l.
	DATA :	09/11/2012		

Lunga Rotaia Saldata



Rotaia Giuntata








Valore Limite Superato



Curva	ATTUALE		PROGETTO								
	V limite	R Attuale	H calcolato	CARATTERISTICHE CINEMATICHE				CARATTERISTICHE GEOMETRICHE			
				Anc lim= 0.80	$\Psi$ 0.45 molto buono	VB limite	VB Progetto	R Progetto	H Progetto	Rp	%
1	86.9	312.00	26.35	0.25	0.39	112.20	55	520.00	20	10.10	1.980
2	77.8	250.00	31.72	0.35	0.48	92.97	50	357.00	20	10.10	1.980
3	107.3	476.00	69.93	0.51	0.39	106.44	85	468.00	70	30.95	2.262
4	84.9	298.00	45.38	0.48	0.46	85.50	55	302.00	30	16.00	1.875
5	71.6	212.00	63.88	0.60	0.46	72.06	55	214.50	50	20.00	2.500
6	110.0	500.00	58.28	0.41	0.38	109.74	80	497.50	60	24.00	2.500
7	60.1	149.00	91.36	0.78	0.37	60.26	55	150.00	80	32.00	2.500
8	53.9	120.00	66.25	0.74	0.41	51.46	40	109.40	40	20.00	2.000
9	49.2	100.00	42.92	0.54	0.45	47.96	30	95.00	20	10.00	2.000
10	49.2	100.00	73.96	0.77	0.36	48.71	40	98.00	50	24.20	2.066
11	51.8	111.00	77.09	0.73	0.38	53.67	45	119.00	60	24.00	2.500
12	49.2	100.00	75.90	0.52	0.18	48.08	40	95.50	80	32.00	2.500
13	49.2	100.00	51.38	0.58	0.44	51.13	35	108.00	30	13.00	2.308
14	49.2	100.00	41.52	0.51	0.39	48.76	30	98.20	20	10.90	1.835
15	-	-	45.30	0.29	0.40	155.59	100	1000.00	50	20.04	2.495
16	63.6	100.00	98.48	0.71	0.22	52.76	50	115.00	100	44.00	2.273
17	53.4	167.00	65.65	0.63	0.38	64.62	50	172.50	50	23.40	2.137
18	60.1	118.00	77.09	0.54	0.20	53.67	45	119.00	80	34.00	2.353
19	70.3	149.00	71.90	0.74	0.40	61.75	50	157.50	50	25.84	1.935
20	69.6	204.00	66.85	0.75	0.44	70.45	55	205.00	40	25.84	1.548
21	69.6	200.00	81.54	0.71	0.34	69.58	60	200.00	70	35.00	2.000
22	49.2	100.00	74.72	0.59	0.21	48.46	40	97.00	70	31.11	2.250
23	52.1	112.00	64.71	0.52	0.24	52.07	40	112.00	60	24.00	2.500
24	70.3	204.00	95.22	0.75	0.34	69.76	65	201.00	90	40.00	2.250
25	49.2	100.00	72.48	0.75	0.29	49.20	40	100.00	50	29.00	1.724
26	49.2	100.00	72.84	0.76	0.30	49.08	40	99.50	50	28.00	1.786
27	50.2	104.00	70.71	0.72	0.26	49.81	40	102.50	50	31.11	1.607
28	49.2	100.00	93.13	0.71	0.22	48.83	45	98.50	90	40.00	2.250
29	69.6	200.00	96.18	0.76	0.35	69.41	65	199.00	90	40.00	2.250
30	85.9	305.00	84.66	0.76	0.45	85.36	75	301.00	70	35.56	1.969
31	86.9	312.00	80.89	0.60	0.39	87.33	75	315.00	80	32.00	2.500
32	121.4	609.00	74.33	0.49	0.40	115.39	95	550.00	80	32.00	2.500
33	86.3	307.70	106.96	0.75	0.40	86.07	85	306.00	110	45.00	2.444
34	77.1	245.70	101.80	0.76	0.25	77.84	75	250.30	100	64.28	1.556
35	-	-	96.52	0.77	0.27	79.94	75	264.00	90	58.50	1.538
36	93.0	357.10	93.60	0.72	0.46	97.42	90	392.00	90	38.77	2.321

VERIFICHE V=50Km/h		
VB = 50	Anc neg. V=50 lim= -0.40	H
50	0.18	20
50	0.35	20
50	-0.27	70
50	0.35	30
50	0.41	50
50	-0.19	60
50	0.51	80
-	-	40
-	-	20
-	-	50
-	-	60
-	-	80
-	-	30
-	-	20
50	-0.29	50
50	0.71	100
50	0.63	50
-	-	80
50	0.74	50
50	0.55	40
50	0.28	70
-	-	70
-	-	60
50	0.09	90
-	-	50
-	-	50
-	-	50
-	-	90
50	0.10	90
50	-0.04	70
50	-0.16	80
50	-0.33	70
50	-0.34	100
50	-0.20	100
50	-0.14	90
50	-0.38	90

Linea : <b>SASSARI - ALGHERO</b> Tratta : <b>SASSARI - OLMEDO</b>	REV :	AS BUILT	   	 Gestione FdS s.r.l.
	DATA :	09/11/2012		

Lunga Rotaia Saldata



Rotaia Giuntata



Valore Limite Superato



Curva	ATTUALE		PROGETTO								
	V limite	R Attuale	H calcolato	CARATTERISTICHE CINEMATICHE				CARATTERISTICHE GEOMETRICHE			
				Anc lim= 0.80	$\Psi$ 0.45 molto buono	VB limite	VB Progetto	R Progetto	H Progetto	Rp	%
37	85.8	304.00	96.00	0.76	0.34	85.50	80	302.00	90	50.37	1.787
38	77.2	246.30	101.52	0.76	0.24	77.95	75	251.00	100	65.66	1.523
39	78.6	255.10	101.72	0.76	0.24	77.87	75	250.50	100	65.66	1.523
40	84.2	293.00	109.21	0.79	0.34	85.18	85	299.70	110	55.00	2.000
41	78.4	254.00	98.00	0.80	0.41	79.34	75	260.00	90	40.00	2.250
42	84.4	294.00	100.67	0.74	0.41	83.50	80	288.00	100	40.00	2.500
43	77.2	246.30	102.95	0.78	0.33	77.41	75	247.50	100	50.00	2.000
44	77.6	249.00	102.33	0.77	0.32	77.64	75	249.00	100	49.89	2.004
45	93.0	357.10	52.36	0.41	0.38	101.30	70	423.90	50	20.88	2.395
46	91.4	345.00	104.33	0.71	0.39	92.27	90	351.70	110	45.00	2.444
47	109.5	495.00	75.50	0.51	0.44	120.52	100	600.00	80	32.00	2.500
48	121.3	607.50	74.75	0.69	0.27	121.12	100	606.00	60	70.00	0.857
49	120.3	598.10	75.31	0.70	0.27	120.67	100	601.50	60	72.72	0.825
50	120.5	600.20	73.42	0.67	0.28	122.22	100	617.00	60	66.66	0.900
51	121.7	612.00	75.50	0.70	0.24	120.52	100	600.00	60	80.00	0.750
52	85.4	301.00	96.38	0.77	0.47	85.33	80	300.80	90	36.00	2.500
53	154.0	980.00	46.18	0.30	0.42	154.11	100	981.00	50	20.00	2.500
54	154.0	980.00	45.74	0.29	0.41	154.84	100	990.30	50	20.00	2.500
55	109.7	497.00	91.24	0.68	0.52	109.63	100	496.50	90	36.00	2.500
56	-	-	0.30	0.01	0.01	1905.60	100	150000.00	0	20.00	0.000

VERIFICHE V=50Km/h		
VB = 50	Anc neg. V=50 lim= -0.40	H
50	-0.24	90
50	-0.20	100
50	-0.20	100
50	-0.33	100
50	-0.13	90
50	-0.30	100
50	-0.19	100
50	-0.20	100
50	-0.03	50
50	-0.33	90
50	-0.36	70
50	-0.26	60
50	-0.26	60
50	-0.27	60
50	-0.26	60
50	-0.23	90
50	-0.29	50
50	-0.29	50
50	-0.39	80
50	0.00	0

Linea : SASSARI-ALGHERO  
Tratta : **OLMEDO - ALGHERO**

REV : AS BUILT  
DATA : 09/11/2012



Lunga Rotaia Saldata



Rotaia Giuntata



Valore Limite Superato



ATTUALE			PROGETTO								
			CARATTERISTICHE CINEMATICHE					CARATTERISTICHE GEOMETRICHE			
Curva	V limite Attuale	R Attuale	H calcolato	Anc lim= 0.80	$\Psi$ 0.45 molto buono	VB limite	VB Progetto	R Progetto	H Progetto	Rp	%
57	154,8	990,00	44,85	0,38	0,43	156,37	100	1010,00	40	24,00	1,667
58	128,8	685,00	56,63	0,38	0,33	139,17	100	800,00	60	32,00	1,875
59	-	-	0,91	0,02	0,04	1100,20	100	50000,00	0	10,00	0,000
60	-	-	0,91	0,02	0,04	1100,20	100	50000,00	0	10,00	0,000
61	-	-	0,91	0,02	0,04	1100,20	100	50000,00	0	10,00	0,000
62	-	-	0,91	0,02	0,04	1100,20	100	50000,00	0	10,00	0,000
63	77,0	245,00	104,22	0,80	0,34	76,94	75	244,50	100	50,00	2,000
64	110,0	500,00	90,78	0,67	0,47	109,91	100	499,00	90	40,00	2,250
65	86,3	308,00	108,74	0,78	0,42	85,36	85	301,00	110	44,00	2,500
66	86,9	312,00	20,71	0,16	0,22	92,05	40	350,00	20	8,00	2,500

VERIFICHE V=50Km/h		
VB = 50	Anc neg. V=50 lim= -0.40	H
50	-0,20	40
50	-0,34	60
50	0,00	0
50	0,00	0
50	0,00	0
50	0,00	0
50	0,00	0
50	-0,18	100
50	-0,39	80
50	-0,33	100
-	-	20